

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(5724427 6646639).pn. and (memory)	US-PGPUB; USPAT	OR	ON	2007/07/31 09:30
L2	2	(5724427 6646639).pn. and (memory same process\$4)	US-PGPUB; USPAT	OR	ON	2007/07/31 09:40
L3	1	(5724427 6646639).pn. and (delay\$3)	US-PGPUB; USPAT	OR	ON	2007/07/31 09:46
L4	2	(5724427 6646639).pn. and (table)	US-PGPUB; USPAT	OR	ON	2007/07/31 09:46
S1	8	"825572".ap.	US-PGPUB; USPAT	OR	ON	2007/06/08 14:53
S2	6	"815572".ap.	US-PGPUB; USPAT	OR	ON	2007/06/08 15:24
S3	1	"20050220302"	US-PGPUB; USPAT	OR	ON	2007/07/30 09:29
S4	2	(6546487 6708274).pn.	US-PGPUB; USPAT	OR	ON	2007/06/08 16:15
S5	1199	"stream cipher"	US-PGPUB; USPAT	OR	ON	2007/07/30 08:42
S6	735	"stream cipher" and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 08:43
S7	325	"stream cipher" and (pair\$3) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 08:43
S8	202	"stream cipher" and (pair\$3) and (threshold) and (rotat\$3 or revolv\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 08:43
S9	127	"MIRONOV, ILYA" "VENKATESAN, RAMARATHNAM"	US-PGPUB; USPAT	OR	ON	2007/07/30 09:29
S10	9	S9 and (revolv\$5 or rotat\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 09:30
S11	1	S9 and (revolv\$5 or rotat\$5) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 09:45
S12	66	(microsoft) and (revolv\$5 or rotat\$5) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 09:39
S13	1	(microsoft) and ((revolv\$5 or rotat\$5) same (stream near cipher\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 09:44
S14	7	"20030158875" or "6496928"	US-PGPUB; USPAT	OR	ON	2007/07/30 09:44
S15	2	"20030158875" or "6496928".pn.	US-PGPUB; USPAT	OR	ON	2007/07/30 09:44
S16	1	S15 and (revolv\$5 or rotat\$5) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 09:47

## EAST Search History

S17	242	@ad<"20040331" and (revolv\$5 or rotat\$5) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 09:47
S18	242	@ad<"20040331" and ((revolv\$5 or rotat\$5) and (stream near cipher\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 09:48
S19	15	@ad<"20040331" and ((revolv\$5 or rotat\$5) same (stream near cipher\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 09:48
S20	15	@ad<"20040331" and ((revolv\$5 or rotat\$5) same (stream near cipher\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 10:29
S21	242	@ad<"20040331" and ((revolv\$5 or rotat\$5) and (stream near cipher\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 10:33
S22	188	@ad<"20040331" and ((revolv\$5 or rotat\$5) same (key)) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 10:34
S23	8	@ad<"20040331" and ((revolv\$5 or rotat\$5) same (key) same (generator)) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 10:34
S24	31	@ad<"20040331" and ((revolv\$5 or rotat\$5) same (key) same (generat\$3)) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 10:35
S25	1	"5724427".pn. and (stream near cipher)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:26
S26	0	"5724427".pn. and (stream near cipher) and (rule)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:27
S27	1	"5724427".pn. and (stream near cipher) and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:27
S28	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:27
S29	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (correlat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:28
S30	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:28
S31	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and (recursiv\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:29
S32	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and walk\$3	US-PGPUB; USPAT	OR	ON	2007/07/30 13:29

## EAST Search History

S33	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random	US-PGPUB; USPAT	OR	ON	2007/07/30 13:29
S34	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5	US-PGPUB; USPAT	OR	ON	2007/07/30 13:30
S35	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3	US-PGPUB; USPAT	OR	ON	2007/07/30 13:31
S36	1840483	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 adn (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:31
S37	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:31
S38	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:35
S39	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:35
S40	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (limit\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:35
S41	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (shift\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:35
S42	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (activ\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:36

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S43	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (recursiv\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:36
S44	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (rule or polic\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:37
S45	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (output\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:37
S46	1	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (updat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:37
S47	0	"5724427".pn. and (stream near cipher) and (pair\$3) and (generat\$3) and random and dynamic\$5 and permutat\$3 and (rule)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:37
S48	6	(US-20020118827-\$ or US-20040083362-\$).did. or (US-6031913-\$ or US-5724427-\$ or US-6269164-\$ or US-6879689-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/30 13:37
S49	2	S48 and (rule or polic\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:52
S50	2	S48 and (rule or polic\$3) and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:38
S51	0	S48 and (rule or polic\$3) and (pair\$3) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:39
S52	29074	@ad<"20040321" and (rule or polic\$3) and (pair\$3) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:39
S53	2305	@ad<"20040321" and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:39
S54	684	@ad<"20040321" and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:40

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S55	312	@ad<"20040321" and (stream cipher) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:40
S56	58	@ad<"20040321" and (stream cipher) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value) and (recursiv\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:41
S57	54	@ad<"20040321" and (stream cipher) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value) and (recursiv\$3) and (activ\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:41
S58	18	@ad<"20040321" and (stream cipher) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:54
S59	18	@ad<"20040321" and (stream cipher) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:28
S60	0	S48 and (rule or polic\$3) and (pair\$3 with (storage or buffer))	US-PGPUB; USPAT	OR	ON	2007/07/30 13:53
S61	2	S48 and (rule or polic\$3) and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:53
S62	0	S48 and (rule or polic\$3) and (pair\$3) and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 13:53
S63	36	S57 not S58	US-PGPUB; USPAT	OR	ON	2007/07/30 13:54
S64	21	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (storage or buffer)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:29
S65	205	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:30

## EAST Search History

S66	131	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:30
S67	0	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (keystream near generator)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:31
S68	131	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:31
S69	0	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (random near walk\$1)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:32
S70	131	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:32
S71	0	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (dynamic\$3 near generator)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:32
S72	119	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (delay\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:33

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S73	0	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (delay\$3) and (ramdon)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:33
S74	119	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (delay\$3) and (random)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:33
S75	119	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and (rule or polic\$3) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (delay\$3) and (random\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 14:34
S76	4	@ad<"20040321" and (encrypt\$3 or cipher\$3 or encod\$3) and ((rule or polic\$3) near3 (output\$3 or update)) and (pair\$3 with (value)) and (threshold near value) and (recursiv\$3) and (activ\$5) and (correlat\$3) and (generator) and (delay\$3) and (random\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:25
S77	2	(5724427 6646639).pn.	US-PGPUB; USPAT	OR	ON	2007/07/30 15:14
S78	1	S77 and (stream near cipher) and (pair\$3) and (vector) and (rotat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:05
S79	0	S77 and (stream near cipher) and (pair\$3) and (vector) and (rotat\$3) and (threshold\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:06
S80	0	S77 and (stream near cipher) and (pair\$3) and (vector) and (rotat\$3) and (serial\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:06
S81	1	S77 and (stream near cipher) and (pair\$3) and (vector) and (rotat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:14
S82	0	S77 and (stream near cipher) and (pair\$3) and (vector) and (rotat\$3) and (threshold\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:14
S83	1	(5724427 6646639).pn. and (threshold)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:19
S84	1	(5724427 6646639).pn. and (threshold) and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:19

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S85	2	(5724427 6646639).pn. and (pair\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:25
S86	1	(5724427 6646639).pn. and (compar\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:26
S87	2	(5724427 6646639).pn. and (value)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:35
S88	0	(5724427 6646639).pn. and (correlation)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:35
S89	1	(5724427 6646639).pn. and (correlat\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:42
S90	0	(5724427 6646639).pn. and (shfit\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:42
S91	2	(5724427 6646639).pn. and (shift\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:44
S92	1	(5724427 6646639).pn. and (shift\$3 same linear\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:52
S93	2	(5724427 6646639).pn. and (generat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 15:56
S94	2	(5724427 6646639).pn. and (random)	US-PGPUB; USPAT	OR	ON	2007/07/31 09:30
S95	2	(5724427 6646639).pn. and (initial\$5)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:02
S96	0	(5724427 6646639).pn. and (recursiv)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:02
S97	1	(5724427 6646639).pn. and (recur\$9)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:14
S98	1	(5724427 6646639).pn. and (rule)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:18
S99	1	(5724427 6646639).pn. and (permutation)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:25
S10 0	0	(5724427 6646639).pn. and (walk\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:25
S10 1	1256	@ad<"20040321" and (random near walk)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:25
S10 2	0	@ad<"20040321" and (random near walk) and ("T-functions")	US-PGPUB; USPAT	OR	ON	2007/07/30 16:26
S10 3	1	@ad<"20040321" and (random near walk) and (LFSR)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:26
S10 4	4	@ad<"20040321" and (random near walk) and (linear adj feedback adj shift adj register)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:27
S10 5	4	@ad<"20040321" and (random near walk) and (linear adj feedback adj shift adj register)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:31



## EAST Search History

S10 6	4	@ad<"20040321" and (random near walk) and (linear adj feedback adj shift adj register) and (stream)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:31
S10 7	4	@ad<"20040321" and (random near walk) and (linear adj feedback adj shift adj register) and (stream near cipher\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 16:31